

# FULL MEMBER



Brussels, 15 February 2011

PV CYCLE ASSOCIATION aisbl  
declares hereby that based upon the current commitment:

**< ZNSHINE PV TECH CO LTD >**

**<CHINA>**

is Full Member of

*PV CYCLE Association aisbl which organizes for all their members the collection and recycling of End-of-Life photovoltaic modules.*

**Expiry Date of this Certificate 30 June 2011**

## Information Note

### Progress Report PV CYCLE (status 31 January 2011)

Please find hereafter the current status of the collection and recycling program of end-of-life photovoltaic (PV) modules. The collection and recycling system is operational throughout Europe and expanding since June 2010.

**1. Collection points in Europe:** Two hundred and nine installers and wholesalers have already registered as collection points across Europe. Each collection point allows the owner of end-of-life PV modules to deposit them free of charge. The form to apply as Collection Point is available on the website: [www.pvcycle.org](http://www.pvcycle.org). Eighty-nine have already the status of certified PV CYCLE Collection Point (which means the location complies with the specifications set forward by PV CYCLE. (see map on the right)



To find your closest certified collection point, go to our website [www.pvcycle.org](http://www.pvcycle.org).

In 2010, 42 tons of end-of-life PV Modules were managed in the PV CYCLE System coming from German and Spanish end-users. The tonnage shows the amount of end-of-life PV Modules is very low. However the members of PV CYCLE have handled and continue to do so.

**2. PV industry commitment:** PV CYCLE has 126 members, including 110 producers and as such represents more than 90% of the European market. In 2010 alone, 77 companies joined and currently 34 candidate companies applied for membership.

**3. Environmental Agreement:** More than 80% of PV CYCLE Full Members have signed the Environmental Agreement. The main objective of this Environmental Agreement is to achieve 85% recycling by weight in 2015. Currently, this commitment has been presented to the European Commission for their recommendation.

**The Agreement is the closing step of the executed** joint declaration of December 2008 with the support of the French Minister of State, Minister for Ecology, Energy, Sustainable Development and Spatial Planning, Mr Jean-Louis Borloo, and the European Commissioner for Environment, Mr Stavros Dimas.

**4. Transparency and monitoring:** Whilst voting the Environmental Agreement, PV CYCLE members established a Monitoring Committee to ensure that the objectives of the scheme are met in a measurable and transparent manner. Representatives from NGOs, civil society among others will be invited formally to join this Committee. A database is being compiled in view of the annual report on the functioning of the scheme to be made available to interested parties.

Prof. Jef Poortmans, a respected and acknowledged PV specialist from IMEC Research Center in Belgium, was appointed as the President of this Monitoring Committee. The black-box to handle the gathering and storage of confidential data from member companies was set up in August 2009 and is managed by Recydata vzw.

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#### About PV CYCLE,

##### **PV CYCLE: the European Association for the voluntary take-back and recycling of photovoltaic modules**

*PV CYCLE was created in July 2007 and has the legal status of a non-for-profit association and is now composed of 126 members out of which 110 PV producing companies representing over 90% of the EU photovoltaic market, including major international players coming from Europe, China, USA, Japan, India, Taiwan and South- Korea.*

*PV CYCLE' mission is to promote an overall voluntary waste management and recycling policy of the PV industry which guarantees highest economically feasible collection and recycling targets by an appropriate treatment of waste PV modules.*

*For an updated list of members, please, visit our website [www.pvcycle.org](http://www.pvcycle.org) go to 'About' and then 'Our Members'.*

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#### For more information:

For details on PV CYCLE progress towards the set up of an EU wide take-back and recycling scheme for end-of-life PV modules:

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